

Application Number 10/544233
Response to the Office Action dated February 23, 2009

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A recording/reproduction device for an information recording medium on which video data and audio data are recorded independently of each other,

wherein on the information recording medium, in a separate area from a main sequence in which data blocks including original audio data and video data are recorded in succession, an additional sequence in which data blocks including post-record audio data are recorded in succession is formed,

the recording/reproduction device comprising:

a pick-up for recording or reproducing information onto/from the information recording medium, and

a control portion for controlling an operation of the pick-up,

wherein during reproduction from the information recording medium, the control portion controls an operation of the pick-up in such a manner that the pick-up accesses the main sequence and the additional sequence alternately and reproduces successive M (M is an integer of 2 or larger) data blocks in every access to each of the main sequence and the additional sequence

when M (M is an integer of 2 or larger) data blocks in the main sequence and the additional sequence corresponding each other in a real-time are read out from the main sequence and the additional sequence, respectively.

(1) original audio data are reproduced from a head block of the M data blocks in the main sequence,

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(2) post-record audio data are reproduced in succession from the M data blocks in the additional sequence that correspond to the M data blocks in the main sequence,

(3) video data are reproduced from the head block of the main sequence, and

(4) original audio data and video data are reproduced from (M-1) data blocks in the main sequence.

2. (Cancelled)

3. (Cancelled)

4. (Previously Presented) The recording/reproduction device according to claim 1, wherein when a total amount of video data that is read out from (M+1) data blocks is taken as YV, a bit rate of the video data is taken as VdV, a time necessary for reading out the video data from the (M+1) data blocks is taken as Tsv, and a process time that is necessary for processes other than reading out of the video data during a period between a time when reading out of the video data from the first data block is started and a time when reading out of the video data from the (M+1)-th data block is ended in the (M+1) data blocks is taken as Tnv,

$YV/VdV \geq Tsv + Tnv$ is satisfied.

5-9. (Cancelled)